

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF HAZARDOUS WASTE MANAGEMENT  
INDUSTRIAL SITE EVALUATION ELEMENT  
CN 028, TRENTON, N.J. 08625

FOR DEP USE ONLY

Date Rec'd. \_\_\_\_\_

Notice No. \_\_\_\_\_

ENVIRONMENTAL CLEANUP RESPONSIBILITY ACT (ECRA)

INITIAL NOTICE

GENERAL INFORMATION SUBMISSION (GIS)

This is the first part of a two-part application form. This information must be submitted within 5 days following any applicable situation as specified at N.J. A. C. 7:26B-1.5 or any triggering event as specified at N.J. A. C. 7:26B-1.6. Please refer to the instructions and N.J.A.C. 7:26B-3.2 before filling out this form. Answer all questions. Should you encounter any problems in completing this form, we recommend that you discuss the matter with a representative from the Element. Submitting insufficient data may cause processing delays and possible postponement of your transaction. Please call (609) 633-7141 between the hours of 8:30 a.m. and 4:30 p.m. to request assistance.

PLEASE TYPE OR PRINT

Date 3/30/89

I. A. Industrial Establishment

Name Gloss Tex Industries Inc. Telephone # (201) 328-1010  
Street Address 29 Riverside Avenue, Building 13  
City of Town Newark State NJ Zip Code 07104  
Municipality Newark County Essex

B. Tax Block Number(s) 614 Tax Lot Number(s) 1

C. Standard Industrial Classification (SIC) Number 2844

D. Current Owner(s) (Property)

Name Industrial Development Associates Telephone # (201) 772-8800  
Firm N/A  
Street Address 173 Lanza Avenue  
Municipality Garfield State NJ Zip Code 07026

E. Current Business Operator(s) of Industrial Establishment

Name Gloss Tex Industries, Inc. Telephone # (201) 328-1010  
Firm N/A  
Street Address 114 Iron Mountain Road  
Municipality Mine Hill State NJ Zip Code 07801



F. Current Owner(s) (Business, if different from operator(s))

Name See Item E Telephone # ( )

Firm \_\_\_\_\_

Street Address \_\_\_\_\_

Municipality \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

G. Have there been any previous ECRA submissions by this Industrial Establishment or another Industrial Establishment which occupied the same tax block and lot number?

XX Yes XX No

If Yes, Name of Industrial Establishment \_\_\_\_\_

ECRA Case No. \_\_\_\_\_ Date Submitted \_\_\_\_\_

Current Status \_\_\_\_\_

2. Describe the transaction in terms of the action which initiates the ECRA review. (See N.J.A.C. 7:26B-1.5&1.6)  
Termination of lease/cessation of operations.

3. Is a cessation of operations involved at this location? XX Yes XX No

If Yes, give the date of public release of the decision to close the facility. Date N/A

Is a copy of the public release enclosed? XX Yes XX No

If No, state the reason Lease terminates on December 1, 1989-No public release  
involved.

4. If the transaction initiating an ECRA review is an agreement of sale or execution of an option to purchase, fill in the date of execution of that instrument plus provide one (1) copy of the document. Date N/A

A. Is a sale involved? XX Yes XX No (If no, skip 4B, C and D.)

B. Date of Agreement/Letter of Intent/Notifications of Option to Purchase / /

C. Is a copy of the agreement of sale or option to purchase enclosed? XX Yes XX No

If No, state the reason \_\_\_\_\_

D. List other parties (purchasers) to the transaction:

NAME	STREET ADDRESS & MUNICIPALITY	PHONE NO.
N/A		

5. Date proposed for closure of operations or transfer of title ~~xxxxxx~~ December 1, 1989 or upon ECRA approval  
whichever occurs first.

6. Authorized agent designated to work with the Department

Name Neil Yoskin Telephone # ( 609 ) 393-2400  
Firm Picco Mack et al.  
Street Address 240 West State Street  
Municipality Trenton State NJ Zip Code 08608

12/87

## CERTIFICATIONS:

- A. The following certification shall be signed by the highest ranking individual at the site with overall responsibility for that site or activity. Where there is no individual at the site with overall responsibility for that site or activity, this certification shall be signed by the individual having responsibility for the overall operation of the site or activity.

*I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of N.J.S.A. 13:1K-6 et seq., I am personally liable for the penalties set forth at N.J.S.A. 13:1K-8.*

Typed/Printed Name Kenneth Swenson Title President  
 Signature *Kenneth A. Swenson* Date 3/30/89

Sworn to and Subscribed Before Me  
 on this 30  
 Date of March 19 89

Notary *Joan L. Fary* JOAN L. FARY  
 NOTARY PUBLIC OF NEW JERSEY  
 My Commission Expires Oct. 16, 1992 *Sherry C.*

- B. The following certification shall be signed as follows:

1. For a corporation, by a principal executive officer of at least the level of vice president;
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
3. For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of N.J.S.A. 13:1K-6 et seq., I am personally liable for the penalties set forth at N.J.S.A. 13:1K-8.*

Typed/Printed Name Kenneth Swenson Title President  
 Signature *Kenneth A. Swenson* Date 3/30/89

Sworn to and Subscribed Before Me  
 on this 30  
 Date of March 19 89

Notary *Joan L. Fary* JOAN L. FARY  
 NOTARY PUBLIC OF NEW JERSEY  
 My Commission Expires Oct. 16, 1992

CERTIFICATION

Kenneth Swenson, hereby certifies as follows:

1. I am President of Gloss Tex Industries Inc.
2. Gloss Tex is a New Jersey corporation which is independently owned and operated and which is not dominant in its field. The largest number of employees which have been employed on a full time basis by Gloss Tex is five.
3. This Certification has been prepared in support of an application for Small Business Status under N.J.A.C. 7:26b-1.10.

Kenneth Swenson  
Kenneth Swenson

PICCO MACK KENNEDY JAFFE PERRELLA & YOSKIN

COUNSELLORS AT LAW  
240 WEST STATE STREET  
TRENTON, NEW JERSEY 08608

(609) 393-2400

NEIL YOSKIN

RECEIVED  
JUN 14 12 13 PM '89  
INDUSTRIAL  
SITE EVALUATION  
SUITES 1001E  
703 MILL CREEK ROAD  
MANAHAWKIN, N.J. 08050  
(609) 597-3339

June 13, 1989

Hand Carried June 13, 1989

Michael J. Mandracchia  
Industrial Site Evaluation Element  
Division of Hazardous Waste Management  
CN 029  
Trenton, NJ 08625

Re: Gloss Tex Industries  
ECRA Case No. 89257

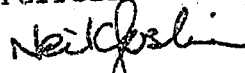
Dear Mr. Mandracchia:

Enclosed herewith please find an original and three  
copies of the Site Evaluation Submission for the above referenced  
industrial establishment.

Please direct any questions or correspondence to the  
undersigned.

Sincerely,

Picco Mack Kennedy Jaffe  
Perrella & Yoskin



Neil Yoskin

c: Kenneth Swenson  
Stan M. Smolinski

12/87

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF HAZARDOUS WASTE MANAGEMENT  
INDUSTRIAL SITE EVALUATION ELEMENT  
CN 028, TRENTON, N.J. 08625

ORIGINAL

## ENVIRONMENTAL CLEANUP RESPONSIBILITY ACT (ECRA)

## INITIAL NOTICE

SITE EVALUATION SUBMISSION (SES)

This is the second part of a two-part application form. This information must be submitted within 45 days following any applicable situation as specified at N.J.A.C. 7:26B-1.5 or any triggering event as specified at N.J.A.C. 7:26B-1.6. Please refer to the instructions and N.J.A.C. 7:26B-3.2 before filling out this form. Answer all questions. Should you encounter any problems in completing this form, we recommend that you discuss the matter with a representative from the Element. Submitting incorrect or insufficient data may cause processing delays and possible postponement of your transaction. Please call (609) 633-7141 between the hours of 8:30 a.m. and 4:30 p.m. to request assistance.

PLEASE PRINT OR TYPEDate 3/30/891. Industrial EstablishmentName Gloss Tex INDUSTRIES, INC.Address 29 Riverside Avenue, Building 13City or Town Newark, New Jersey Zip Code 07104Municipality Newark County Essex

## A. Operational and Ownership History: (Attach additional sheets if necessary)

Name	Owner/ Operator	From	To	Current Address
Gloss Tex Industries, Inc.	Oper.	1979	Pres.	See above
Industrial Development Assoc.	Owner	1974	Pres.	173 Lanza Avenue Garfield, NJ
PPG Industries	Both	1940	1976	One PPG Plaza Pittsburg, Pa. 15272

## B. Brief description of past operation(s) conducted on site (Attach additional sheets if necessary)

Gloss Tex Industries - manufacture of bulk nail enamel, lacquer and  
related cosmetic products.

PPG Industries - Paint manufacture



2. List all federal and state environmental permits applied for, or received, or both, at this facility (Attach additional sheets if necessary)

Check here if no permits are involved   X  

A. New Jersey Bureau of Air Pollution Control

Permit Number	Certificate Number	Date of Approval or Denial	Reason for Denial (If applicable)	Expiration Date
N/A				

B. New Jersey Pollutant Discharge Elimination System (NJPDDES)

Number	Discharge Activity	Date Issued or Denied	Expiration Date	Body of Water Discharged Into
N/A				

C. United State Environmental Protection Agency (EPA) Identification Number and copy of the most recent generator Annual Report prepared pursuant to the New Jersey Hazardous Waste Regulations. (If applicable)

ID #   N/A  

Is a copy of the Annual Report attached?        Yes (See Attachment #       )        No

D. Resource, Conservation, Recovery Act (RCRA) Permit #   N / A  

E. Bureau of Underground Storage Tank Registration Number(s)   N / A  

F. All other federal, state, local governmental permits.

Agency Issuing Permit	Permit No.	Date of Approval or Denial	Expiration Date
N/A			



3. Summary of Enforcement Actions for Violation of Environmental Laws or Regulations:

Check here if no enforcement actions are involved XX

A. Date of Action \_\_\_\_\_

Section of Law or Statute violated \_\_\_\_\_

Type of Enforcement Action \_\_\_\_\_

Description of the Violation \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How was the violation resolved? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Date of Action \_\_\_\_\_

Section of Law or Statute violated \_\_\_\_\_

Type of Enforcement Action \_\_\_\_\_

Description of the Violation \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How was the violation resolved? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Site Map

Is this map enclosed? XX Yes (See Attachment # 1)      No

If No, state the reason \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

(Attach additional pages, if necessary)

5. Description of Operations:

Is this report enclosed? XX Yes (See Attachment # 2)      No

If No, state the reason \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Description of Building Heating System:

A. How is the Industrial Establishment currently heated? (Oil, Gas, Electric) Gas

How long has the Industrial Establishment been heated by the above fuel/energy source: 10 years

B. Was the Industrial Establishment heated by fuel oil at any time:      Yes XXX No

Is information on the decommissioning of underground fuel oil tanks included with item No. 14 of this form?

     Yes XX No If no, explain below: No known UGST  
\_\_\_\_\_  
\_\_\_\_\_

C. Are the results of the Integrity Evaluation for Existing Underground Fuel Oil Tanks enclosed?

     Yes (See Attachment #     ) -X No If no, state the reason There are no  
underground storage tanks associated with this facility.  
\_\_\_\_\_  
\_\_\_\_\_

7. Summary of Industrial Establishment Wastewater Discharges of Sanitary and/or Industrial Waste:

A. Discharge Period		Discharge Type	Treatment By
From	To		
<u>N/A</u>	<u>Present</u>	<u>No industrial discharge</u>	<u>POTW</u>
		<u>Sanitary only</u>	

B. If the Industrial Establishment discharges sanitary and/or industrial wastes to a publicly-owned treatment plant, provide the name/address of that facility.

Name Passaic Valley RSC Telephone # (201)344-1800

Street Address 600 Wilson Ave.

Municipality Newark State NJ Zip Code 07105

Date(s) of Discharge	Nature of Discharge
1. <u>1979 to present</u>	<u>Sanitary Discharge</u>
2. <u>    </u>	<u>    </u>
3. <u>    </u>	<u>    </u>

8. Hazardous Substance and Waste Containment Description: (Attach additional sheets if necessary)

Type of Storage Unit	Date Installed	Area or Volumetric Capacity (Include units)	Material Stored	Construction Type	Location Reference	Decommissioning or Sampling Reference
Compartmentalized Tank Truck	1979	Compt. #1-3,000gal.	Toluene	Steel	Site Map	Sampling Plan Area C
		Compt. #2-1,000gal.	Ethyl Acetate	"	"	"
		Compt. #3-3,000gal.	Butyl Acetate	"	"	"
AGST	1979	200 gal.	Bulk Nail Polish	"	"	SES Item

9. Hazardous Substance/Waste Inventory:

Material Name	Quantity (Indicate units)	Location Reference	Storage Method Container Type/Size	Typical Annual Usage	To Remain on Site (Yes or No)
Toluene	3,000 gal.	Tank Trailer	Tank Trailer	Varies	No
Ethyl Acetate	1,000 gal.	"	"	"	No
Butyl Acetate	3,000 gal.	"	"	"	No
Bulk nail polish	200 gal.	Main Bldg.	AGST	"	No
Isopropyl alcohol	165 gal.	Main Bldg.	55 Gal. Drum	Varies	No
Dibutyl Phthalate	275 gal.	"	"	"	No
Bulk Nail Polish	Varies	"	5,30 or 55 gal pails and/or drums	"	No

A. Have there been any discharges of hazardous substances and wastes?  
 \_\_\_\_\_ Yes (Complete Item B below)      XX No (Go to Item 10C)

Description of Discharge Event

## Response and Resolutions

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or printed text on the paper.

       Yes XX No      A copy of the Plan(s) may be required at the discretion of the Department.

A. Is sampling proposed at the facility? XX Yes (See Attachment # 3) No       

If sampling is not proposed, please explain below. (Attach additional sheets if necessary)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

-E. Is groundwater sampling proposed?        Yes XX No

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12. Decontamination/Decommissioning Plan

A. Is the facility Decontamination/Decommissioning Plan enclosed?

XX Yes (See Attachment #       )        No

B. If no, specify why decontamination/decommissioning is not considered necessary.

Since no highly toxic or persistent substances were utilized in  
Gloss Tex's operation no decontamination/decommissioning is deemed necessary.  
The facility will be left "broom clean" with all equipment raw materials and  
finished product either being sold or relocated to new facility.

13. Historical Data on environmental quality at the Industrial Establishment

A. Were sampling results obtained on Environmental Quality for the Industrial Establishment?

XX Yes (See Attachment # 4)        No

B. If sampling results were obtained but are not part of this application, please explain below:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

14. List any other information you are submitting or which has been formally requested by the Department:

<u>Description</u>	<u>Attachment #</u>
_____	_____
_____	_____
_____	_____
_____	_____

FEE CHECKLIST

Include below a breakdown of the total fee submitted with this application. (See N.J.A.C. 7:26B-1.10 for the appropriate fees.)

\*Note - Small Business

<u>Item</u>	<u>Amount (\$)</u>
1. Initial Notice Review	_____
i. Without Sampling Plan	_____
ii. With Sampling Plan that includes only underground storage tank analysis without groundwater monitoring	<u>\$3,000.00</u>
iii. With Sampling Plan other than ii. above or iv. below	_____
iv. With Sampling Plan that includes any groundwater monitoring	_____
2. Sampling Data Review	_____
3. Negative Declaration Review	_____
4. Cleanup Plan Review	_____
5. Oversight of Cleanup Plan Implementation	_____

TOTAL FEE ENCLOSED

\$ 3,000.00

ARE FEES ENCLOSED?        YES

**CERTIFICATIONS:**

- A. The following certification shall be signed by the highest ranking individual at the site with overall responsibility for that site or activity. Where there is no individual at the site with overall responsibility for that site or activity, this certification shall be signed by the individual having responsibility for the overall operation of the site or activity.

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Typed/Printed Name Kenneth Swenson Title President  
Signature *Kenneth Swenson* Date 3/30/89

Sworn to and Subscribed Before Me  
on this 30  
Date of March 19 89

Notary *Joan L. Fary* JOAN L. FARY  
NOTARY PUBLIC OF NEW JERSEY *Sherry Co.*  
My Commission Expires Oct. 16, 1992

- B. The following certification shall be signed as follows:

1. For a corporation, by a principal executive officer of at least the level of vice president;
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
3. For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of N.J.S.A. 13:1K-6 et seq., I am personally liable for the penalties set forth at N.J.S.A. 13:1K-8.*

Typed/Printed Name Kenneth Swenson Title President  
Signature *Kenneth Swenson* Date 3/30/89

Sworn to and Subscribed Before Me  
on this 30  
Date of March 19 89

Notary *Joan L. Fary* JOAN L. FARY  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Oct. 16, 1992

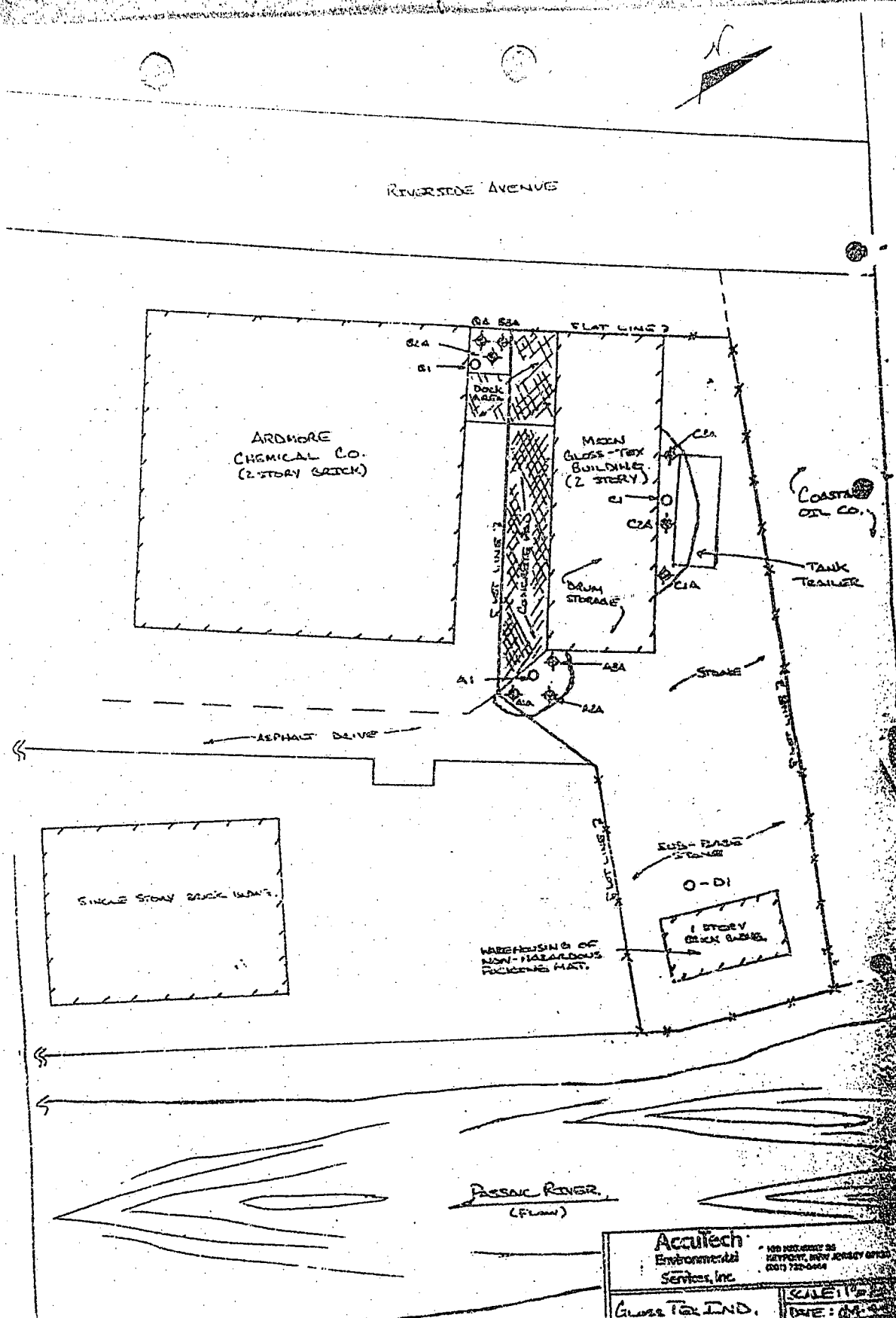


FIGURE 2  
SITE PLAN and GENERAL SAMPLING LOCATION MAP

<b>Accutech</b> Environmental Services, Inc.		100 HUNTERS BLVD HAVESPORT, NEW JERSEY 07030 (201) 722-0000
GROSS TON IN D. 13 RIVERSIDE AVE. NEWARK, N.J.		DATE: 04-15-91 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]
APPROVED BY:		



## ATTACHMENT #2

### DESCRIPTION OF OPERATIONS

With a Standard Industrial Classification code number of 2844, Gloss Tex Industries is primarily engaged in the manufacturing, blending and packaging of bulk nail polish.

Raw materials as listed in SES Item #9 are recieved at the facility and stored either in a compartmentalized tank trailer or 55 gallon drums. Listed bulk liquid raw materials are custom mixed and blended in a 200 gallon capacity holding tank. Finished product is subsequently filled into 5 gallon steel pails or 30 or 55 gallon steel drums. These containers are subsequently shipped to various users and suppliers.

With the exception of the aforementioned outside tank trailer bulk storage, all operational activities occur within the building interior upon the impervious concrete floor slab. Filling and packaging operations occurs primarily on the first floor while the second floor is mostly utilized for warehousing and office use.

There are no floor drains or stormwater drains at this facility. The operation generates no waste material.

ATTACHMENT #3

SAMPLING PLAN

(Includes Results of Initial Soil Sampling Investigation  
and  
Proposed Remediation)

GLOSS TEX INDUSTRIES, INC.  
29 Riverside Ave., Building 13  
Block #614, Lot #1  
Newark, New Jersey

SAMPLING PLAN

(Includes Results of Initial Soil Sampling Investigation  
and  
Proposed Remediation)

Prepared by:

Accutech Environmental Services, Inc.  
100 Highway 35  
Keyport, New Jersey 07735

May 25, 1989

Gloss Tex Industries, Inc.  
29 Riverside Ave., Building 13  
Block #614, Lot #1  
Newark, NJ

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## 1.0 INTRODUCTION

This Sampling Plan has been prepared to investigate the targeted areas of environmental concern at the Gloss Tex Industries site located at 29 Riverside Avenue, Building 13 in Newark, New Jersey (Tax Block 614, Lot 1 in the city of Newark, County of Essex.) Information used in the preparation of this Sampling Plan was provided by site representatives, inspections and data developed by a soil screening investigation conducted by Accutech Environmental Services personnel. The report has developed in accordance with the requirements of NJAC 7:1-3.2 (c) under the Environmental Cleanup Responsibility Act.

An initial soil screening investigation was conducted on December 20, 1998, to determine general background conditions and the presence or absence of contaminants at the site in targeted areas of potential environmental concern. The parameters analyzed included total petroleum hydrocarbons (PHC), Base Neutral Extractables (BN +15) and Volatile Organics (VO +15).

Three areas of environmental concern were targeted for sampling to determine if contaminants were in excess of ECRA action levels. The areas identified as A, B, C and D (background) were sampled from 0-6 inch interval for PHC and BN +15 analysis, while the 18-24" interval was collected for VO +15 analysis. Subsurface materials consisted of typical urban fill materials of silty sand, cinders, ashes, brick and concrete fragments. Natural soils and groundwater were not encountered at the site within 24 inches of the

surface. See Figure 2 for Site and Sample Location Map.

The results of the soil sample screening are discussed as follows:

Drum Handling Area (Area A)

Area A consists of the location of drum handling on a concrete slab along the southside of the building where a small section of exposed soils was observed to be visibly stained. Soil samples were obtained in the crushed stone area adjacent to the concrete slab containing the drums.

From the indicated location the 0-6 inch interval was collected and analyzed for Petroleum Hydrocarbons (PHC) and Base Neutral Extractables (BN +15), and the 18-24 inch interval was collected for Volatile Organics (VO +15) analysis.

The soil samples obtained show concentrations of PHC at 400 ppm and total Base Neutrals at 117 ppm, both exceeding their ECRA action levels of 100 ppm and 10 ppm respectively. Volatile Organics were below ECRA action levels or not detected.

Loading Dock Area (Area B)

Area B consists of the location of a truck loading dock with access onto Riverside Avenue when a small section of exposed soils was observed to be visibly stained.

From the indicated location the 0-6 inch interval was collected and analyzed for Petroleum Hydrocarbons (PHC) and Base Neutral Extractables (BN +15), and the 18-24 inch interval was collected for Volatile Organics (VO +15)



analysis.

Samples obtained in the fill material adjacent to the concrete dock show concentrations of PHC at 540 ppm and total Base Neutrals of 49 ppm, both exceeding their ECRA action levels of 100 ppm and 10 ppm respectively. Volatile Organics were below ECRA action levels, or not detected.

#### Tank Trailer Product Transfer Area (Area C)

Area C is the location for the transfer of bulk liquid chemicals from a tank trailer into the Gloss Tex Industries' building where staining of exposed soils is evident.

From the indicated location, the 0-6 inch interval was collected and analyzed for Petroleum Hydrocarbons (PHC) and Base Neutral Extractables (BN +15), and the 18-24 inch interval was collected for Volatile Organics (VO +15) analysis.

Samples obtained in the fill materials show concentrations of PHC at 260 ppm and total Base Neutrals at 135 ppm, both exceeding the ECRA action levels of 100 ppm and 10 ppm respectively. Volatile Organics were below ECRA action levels, or not detected.

#### Background Parking Lot Area (Area D)

Area D consists of a stone covered parking and access area well away from Gloss Tex areas of operational activity.

From the indicated location the 0-6 inch interval was collected and analyzed for Petroleum Hydrocarbons (PHC) and Base Neutral Extractables (BN +15), and the 18-24 inch interval was collected for Volatile Organics (VO +15)

analysis.

Samples obtained in the fill materials show concentrations of PHC at 230 ppm and total Base Neutrals at 35 ppm, both slightly exceeding the ECRA action levels of 100 ppm and 10 ppm respectively. Volatile Organics were below ECRA action levels, or not detected.

## 2.0 ENVIRONMENTAL SETTING

### 2.1 General Information and Local Land Use

Industrial Development Associates own the property known as Block #614, Lot #1, located at 29 Riverside Avenue, Building 13, Newark, Essex County upon which a tenant, Gloss Tex Industries operates. The lot is approximately 50' x 170' in size with the Passaic River its eastern border, and Riverside Avenue its western boundary. Set in a multi-use industrial complex the site is adjacent and east of a residential area. As shown on Figure 2, Site and Sample Location Map, the main two-story masonry building and a small one-story building near the river occupy approximately one-third of the Gloss Tex Industries' leased section. Sub-base stone and small lawn area along Riverside Avenue covers the remainder of the site. The location of the site is shown on Figure 1, (Elizabeth U.S.G.S. Quadrangle Map).

## 2.2 Site History

Gloss Tex Industries, Inc.  
29 Riverside Ave., Building 13  
Tax Block #614, Lot #1  
Newark, New Jersey

### OPERATION AND OWNERSHIP HISTORY SUMMARY SHEET

<u>Name</u>	<u>Owner/Operator</u>	<u>From</u>	<u>To</u>	<u>Operations</u>
Gloss Tex Industries	Operator	1979	Present	Nail Polish blending and packaging
Industrial Development Assoc.	Owner	1974	Present	Property owner only 173 Lanza Avenue Garfield, NJ
PPG Industries	Operator/ Owner	1940	1976	Paint manufacturing One PPG Plaza Pittsburgh, PA

### 2.3 Soils

The soils associated in the near vicinity along the Passaic River consists of recent flood plain deposits of sand clay and silt. Soils encountered in the top two feet during the soil screening investigation consisted of gravelly sandy fill material with ashes, brick and concrete fragments. It is anticipated fill material thickness will be on the order of 3-4 feet.

### 2.4 Topography and Drainage

The alluvial flood plain deposition allows for a relatively flat lowlands and since the site is affected by tidal actions, this area is subject to high water. Therefore, the drainage is expected to be imperfect to extremely poor.

### 2.5 Geology

Recent alluvium, younger than the last glacial deposit, is composed of non-residual stratified materials. The deposits may include some stratified soils of glacial origins. The depth to the underlying Brunswick Formation of shale varies considerably and should be carefully explored when important. Manmade fill materials can expect to be present near the surface since the site is in an industrial complex with bulkheads along the water front.

## 2.5 Hydrogeology

Transport of the groundwater in the vicinity is expected to be poor and influenced by tidal actions. Varying thicknesses and composition of fill materials will also affect subsurface drainage. Direction of groundwater flow is expected to be easterly, toward the Passaic River. Depth to the seasonal high water table is expected to be greater than eight feet.

- Engineering Soil Survey of New Jersey, Report #2, Essex County, Rutgers University Engineering Research Bulletin
- U.S.G.S. 7.5 Minute Series, Elizabeth Quadrangle
- Site inspection conducted by Accutech personnel and information provided by site representatives.

### 3.0 AREAS OF ENVIRONMENTAL CONCERN

#### 3.1. Introduction

The purpose of this section is to identify and delineate areas of environmental concern at the Gloss Tex Industries, Inc. facility. Targeted areas have been identified based upon available information on a past activities and a soil screening investigation at the site, along with site inspections, and research conducted by Accutach Environmental Services, Inc.

##### 3.1.1 Area A: Drum Handling Area

Area A consists of the location of drum handling on a concrete slab along the southside of the building. Adjacent to the slab is an area (5' x 10') of crushed stone. Prior soil sample screening in this area (sample location A-1) indicates the presence of slightly elevated concentrations of PHC and BN contamination.

All visually contaminated soil will be removed and stockpiled on site for future proper disposal at a licensed landfill facility. Waste classification of contaminated soils will be accomplished. Specifically, a full EP-TOX parameter analysis as found under USEPA-SW-846 will be performed. Vertical excavation will be advanced no further than the water table as may be required. Horizontal excavation is somewhat limited due to the proximity to the adjacent

building and concrete slab (See Site Map).

Post-excavation soil sampling will be conducted as an approved method to demonstrate the absence of remaining contamination.

Visual determination of post-excavation sampling locations will be supported by the use of a PID/FID OVA via the following method:

1. Excavate soils until the last "ND" reading on the PID/FID OVA is taken from across the entire area.
2. Target sampling locations, within the area of highest positive reading.
3. Perform the soil sampling as indicated and/or as revised via the Plan.
4. Provide complete and legible field logs of all activities associated with the excavation events.

All final samples collected to demonstrate the absence of vertical and horizontal contamination will be obtained and analyzed utilizing the NJ DEP approved methodology for the indicated pari-mutual final sample locations will be dictated by the prescreening methods previously discussed. All locations will be fully documented on a scaled Sample Location Map to be provided to the NJ DEP as part of the final Cleanup Implementation Report.



A total of three post-excavation soil samples (A1A thru A3A) will be collected from the excavation site. From all locations, the 0-6 inch post-excavation soil samples will be collected and analyzed for PHC and BN +15 (on random one sample).

### 3.1.2 Area B: Loading Dock Area

Area B consists of the location of a truck loading dock with access onto Riverside Avenue.

The area consisting of crushed stone, measures approximately five feet deep by ten feet wide. Soil sample screening in this area (sample location B-1) indicates the presence of slightly elevated concentrations of PHC and BN contamination.

All visually contaminated soil will be removed and stockpiled on site for future proper disposal at a licensed landfill facility. Waste classification of contaminated soils will be accomplished. Specifically, a full EP-TOX parameter analysis as found under USEPA-SW-46 will be performed. Vertical excavation will be advanced no further than the water table as may be required. Horizontal excavation is somewhat limited due to the proximity to the adjacent building (See Site Map).

Post-excavation soil sampling will be conducted as an approved method to demonstrate the

absence of remaining contamination.

Visual determination of post-excavation sampling locations will be supported by the use of a PID/FID OVA via the following method:

1. Excavate soils until the last "ND" reading on the PID/FID OVA is taken from across the entire area.
2. Target sampling locations, within the area of highest positive reading.
3. Perform the soil sampling as indicated and/or as revised via the Plan.
4. Provide complete and legible field logs of all activities associated with the excavation events.

All final samples collected to demonstrate the absence of vertical and horizontal contamination will be obtained and analyzed utilizing the NJDEP approved methodology for the indicated parameters. Actual final sample locations will be dictated by the prescreening method by the prescreening methods previously discussed. All locations will be fully documented on a scaled Sample Location Map to be provided to NJ DEP as part of the final Cleanup Implementation Report.

A total of three post-excavation soil samples (B1A thru B3A) will be collected from the excavation site. From all locations, the 0-6 inch

post-excavation soil samples will be collected and analyzed for PHC and BN +15 (on random one sample).

3.1.3 Area C: Tractor Trailer Product Transfer Area

Area C is the location for the transfer of bulk liquid chemicals from a tank trailer into the Gloss Tex building where staining of exposed soils is evident.

Prior soil sample screening in this area (sample location C-1) measuring approximately ten feet by thirty feet, indicates the presence of slightly elevated concentrations of PHC and BN contamination.

All visually contaminated soil will be removed and stockpiled on site for future proper disposal at a licensed landfill facility. Waste classification of contaminated soils will be accomplished. Specifically, a full EP-TOX parameter analysis as found under USEPA-SW-846 will be performed. Vertical excavation will be advanced no further than the water table as may be required. Horizontal excavation is somewhat limited due to the proximity to the adjacent building (See Site Map).

Post-excavation soil sampling will be conducted as an approved method to demonstrate the absence of remaining contamination.

Visual determination of post-excavation sampling locations will be supported by the use of a PID/FID OVA via the following method:

1. Excavate soils until the last "ND" reading on the PID/FID OVA is taken from across the entire area.
2. Target sampling locations, within the area of highest positive reading.
3. Perform the soil sampling as indicated and/or as revised via the Plan.
4. Provide complete and legible field logs of all activities associated with the excavation events.

All final samples collected to demonstrate the absence of vertical and horizontal contamination will be obtained and analyzed utilizing the NJDEP approved methodology for the indicated parameters. Actual final sample locations will be dictated by the prescreening method by the prescreening methods previously discussed. All locations will be fully documented on a scaled Sample Location Map to be provided to NJ DEP as part of the final Cleanup Implementation Report.

A total of three post-excavation soil samples (C1A thru C3A) will be collected from the excavation site. From all locations, the 0-6 inch

post-excavation soil samples will be collected and analyzed for PHC and BN +15 (on random one sample).

#### 3.1.4 Area D: Background

Area D consists of a crushed stone packing area well away from Gloss Tex areas of operational activity.

In order to more definitively understand existing background conditions at this heavily industrialized, multi-tenant facility, one background soil sample was collected at a location well removed from known and/or suspected present and former areas of operational activity.

The background soil sample collected in soil/fill under a thin surface layer of crushed stone indicates concentrations of PHC at 230 ppm and total Base Neutrals at 35 ppm, both slightly exceeding their ECRA action levels. The compound levels of contaminants attributable to the materials utilized at the Gloss Tex facility were found to be below ECRA action levels for the BN +15 parameter.

Accordingly, it is proposed that the levels of PHC and total Base Neutrals in this area are not attributable to the operation of Gloss Tex Industries, Inc. and believed to be components of background fill materials of the facility's urban

industrial setting.

Therefore, we propose no excavation and removal of soil/fill material in the location of Area D. Additionally, it is proposed that cleanup levels to be achieved in the areas targeted for remediation and sampling within this plan should be influenced by those contaminate levels found to be prevalent in background conditions.

### 3.2 Sample Analyses

Soil samples collected on the site will be analyzed to determine the presence or absence of contamination at the various indicated locations. Sampling intervals to be analyzed and analytical parameters are listed in Table 1, Sampling Summary. Samples collected will be analyzed by the methods described in Table 2, Laboratory Sample Analyses.

### 4.0 QUALITY ASSURANCE/QUALITY CONTROL

Soil or sediment samples will be collected from discrete locations using either a stainless steel sampling trowel, split spoons or auger. Soil samples will be immediately transferred into their appropriate containers, 40 ML glass vials with teflon lined bakelite caps for volatile organic compounds and 16 oz. amber jars with aluminum lined aluminum caps for all other compounds. The contract laboratory will provide all sample containers.

All sampling equipment which comes into contact with soil or water samples will be cleaned prior to initial use

TABLE 1  
SAMPLING SUMMARY (In Feet)

Sample # & Location	Matrix	Depth of Excavation	Sample Increments	Increments for Analys.	Increments to be Ret.	Analytical Parameters
A-1A thru A-3A (Drum handling area)	Soil	Field Determined	0-6"	0-6"	Split Samples	PHC, BN+15 on random 1
B-1A & B-3A (Truck loading dock)	Soil	"	"	"	"	PHC, BN +15 on random 1
C-1A thru C-3A (Tank Trailer Area)	Soil	"	0-6"	0-6"	"	PHC, BN +15 on random 1
Field Blank	Water	--	--	--	--	BN +15



TABLE 2  
LABORATORY SAMPLE ANALYSIS

All laboratory services required will be performed by Accutest Laboratories, Inc., Fresh Ponds Corporate Village, Building B, 2235 Route 130, Dayton, New Jersey 08810. Analytical methodologies to be used for the parameters to be in this project are:

Analytical Parameters

Test Methods

Petroleum Hydrocarbons

USEPA Method 418.1, modified for soils.

Base Neutrals +15

USEPA-CLP-IFP: most recent version with forward library search.

The minimum detection limit for each analysis will be that which is required by the above referenced analytical method.

Holding times for samples will not be exceeded. Samples will be delivered to the laboratory in most cases within twenty-four hours of collection.

Sample map missing  
location

CN 028  
Trenton, N.J. 08625-0028



(609) 633-7141

**State of New Jersey**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**DIVISION OF HAZARDOUS WASTE MANAGEMENT**

Michelle M. Putnam  
Deputy Director  
Hazardous Waste Operations

John J. Treia, Ph.D., Director

Lance R. Miller  
Deputy Director  
Responsible Party Remedial Action

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Neil Yoskin  
Picco, Mack, Kennedy, Jaffe, Perrella  
240 West State Street  
Trenton, NJ 08608

JUL 27 1989

Dear Mr. Yoskin:

RE: Inspection Results, ECRA Case #89257  
Gloss Tex Industries, Inc.  
29 Riverside Avenue  
Newark City, Essex County

As part of the Environmental Cleanup Responsibility Act review process, the referenced Industrial Establishment was inspected by a representative of this Bureau as indicated in the enclosed Report of Inspection.

Please provide us with the information noted and/or take actions prescribed; our continued work on this project will be dependent upon your compliance with the enclosed requirements. Documentation to verify the completion of required actions must be provided as proof of such compliance and a full description of quantities and costs of any and all removal and disposal activities must be detailed.

This document was prepared by the Case Manager, Carol Lynn J. Heck. Any questions you may have regarding the report should be directed to the Case Manager at (609) 633-7141.

Sincerely,

*Dawn M. Pompeo*

Dawn M. Pompeo, Section Chief  
Bureau of Environmental Evaluation  
and Cleanup Responsibility Assessment

CJH/cam  
enclosure

cc: Ken Swenson, President, Gloss Tex Industries, Inc.

Industrial Site Evaluation Element  
Bureau of Environmental Evaluation and Cleanup Responsibility Assessment  
Environmental Cleanup Responsibility Act

Report of Inspection

ECRA Case #89257

Date of Inspection: 7/13/89

Inspection Category: Preliminary

Inspector: Carol Lynn J. Heck

Industrial Establishment: Gloss Tex Industries, Inc.

Location: 29 Riverside Avenue, Newark City, Essex County

Individuals Involved: Neil Yoskin-Picco, Mack, Kennedy, Jaffe, Parrella  
Bill Evans-Industrial Development, Inc.  
Stan Smolinski-Accutech Environmental Services, Inc.  
Ken Swenson-Gloss Tex Industries, Inc.

NARRATIVE DESCRIPTION

An inspection of Gloss Tex Industries, Inc. was conducted on 7/13/89. Operations on site involved the manufacturing of bulk nail enamel and lacquer. The transaction triggering ECRA is a Cessation of Operations.

DEFICIENCIES NOTED

1. Hazardous substances were still on site at the time the inspection was conducted.
2. Black soot and pigment residue was observed on the interior walls of the building.

ACTIONS REQUIRED ON THE PART OF THE APPLICANT

1. Gloss Tex Industries, Inc. shall submit documentation on the removal and/or disposal of all hazardous substances still on site.
2. Gloss Tex Industries, Inc. shall pressure wash the walls of the building to remove the residue and submit documentation for proof of removal and disposal. In addition, Gloss Tex Industries, Inc. shall submit the Material Safety Data Sheets for all substances used in the operations.
3. Gloss Tex Industries, Inc. shall submit the requested information within sixty (60) days of receipt of this response.

ACTIONS REQUIRED ON THE PART OF BEECRA

1. Review the information when it is submitted.

Inspector/Case Manager Signature Carol Lynn J. Heck

Approved: Blaine A. Pesco, Supervisor  
Bureau of Environmental Evaluation  
and Cleanup Responsibility Assessment



(609)633-7141

State of New Jersey  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Director

Lance R. Miller  
Deputy Director  
Responsible Party Remedial Action

Shele M. Putnam  
Deputy Director  
Hazardous Waste Operations

JUL 28 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Neil Yoskin  
Picco, Mack, Kennedy, Jaffe, Perrella  
240 West State Street  
Trenton, NJ 08608

Dear Mr. Yoskin:

RE: Gloss Tex Industries, Inc.  
Newark City, Essex County  
ECRA Case #89257  
Sampling Plan Dated: May 25, 1989

Pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (NJDEP) by the Environmental Cleanup Responsibility Act (ECRA, N.J.S.A. 13:1K-6 et seq.) and delegated to the Chief of the Bureau of Environmental Evaluation and Cleanup Responsibility Assessment pursuant to N.J.S.A. 13:1B-4, the referenced Sampling Plan is hereby approved as conditioned herein:

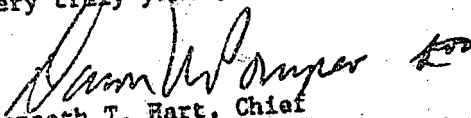
1. Gloss Tex Industries, Inc. shall excavate contaminated soil in the drum handling area, loading dock area and the tank trailer truck area. An FID/FID/OVA may be used to help field determine the limits of the excavations. Post excavation samples shall be collected to confirm the removal of contaminated soil both horizontally and vertically. All samples shall be analyzed for petroleum hydrocarbons (PHC) with 25% being analyzed for base neutral organics +15 compounds (BN+15).
2. Gloss Tex Industries, Inc. shall collect an additional two background samples away from production areas, in order to determine whether the elevated levels of PHC's and BN+15 can be attributed to fill conditions.
3. Gloss Tex Industries, Inc. shall accomplish this investigation and any further analytical investigations by the methods outlined in this Sampling Plan. If any change in methods outlined in this sampling plan is necessary or if any delays are encountered, Gloss Tex Industries, Inc. shall inform BEECRA in writing prior to implementation.
4. Gloss Tex Industries, Inc. shall submit summarized analytical results in tabular form. Gloss Tex Industries, Inc. shall also submit with

the analytical data all documents associated with the sampling and testing, including but not limited to lab sheets, chain of custody, results of blank analyses, lab chronicles, summary of analytical instrument tuning, and analytical methods used.

5. Gloss Tex Industries, Inc. shall submit the results within sixty (60) days of receipt of this approval.
6. Gloss Tex Industries, Inc. shall notify NJDEP at least five (5) business days prior to implementation of sampling.
7. If contamination is determined to exist above a level found acceptable by NJDEP, Gloss Tex Industries, Inc. shall prepare and submit a Cleanup Plan developed pursuant to N.J.A.C. 7:26B-5.3 to address said contamination. If the data from implementation of the approved Sampling Plan indicates the presence of contamination, but is not sufficient to define the full horizontal and vertical extent, then such areal definition shall be proposed as a Sampling Plan Addendum in a form which meets the criteria of N.J.A.C. 7:26B-3.2(c)11. The horizontal and vertical extent of contamination shall be determined before an approvable Cleanup Plan can be developed.

This document was prepared by the Case Manager, Carol Lynn J. Heck. If you have any questions, please contact the Case Manager at (609) 633-7141.

Very truly yours,

  
Kenneth T. Hart, Chief  
Bureau of Environmental Evaluation  
and Cleanup Responsibility Assessment

CJH/cam

cc: Ken Swenson, President, Gloss Tex Industries, Inc.

PICCO MACK KENNEDY JAFFE PERRELLA & YOSKIN

COUNSELLORS AT LAW  
210 WEST STATE STREET  
TRENTON, NEW JERSEY 08609

(609) 393-2412

NEIL YOSKIN

SUITE 1001E  
703 MILL CREEK ROAD  
MANAHAWKIN, N.J. 08050  
(609) 597-3339

October 17, 1989

Hand Carried October 17, 1989

Carol Lynn Heck  
Bureau of Industrial Site Evaluation Element  
Division of Hazardous Waste Management  
CN 628  
Trenton, NJ 08625

Re: Gloss Tex Industries  
RCRA Case No. 89257

Dear Ms. Heck:

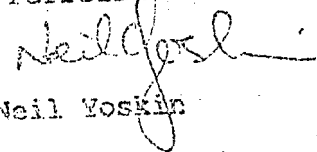
Enclosed please find the following items in connection with the above referenced matter:

1. Sampling Plan Implementation and Results Report (original plus three copies);
2. Two sets of Laboratory Analytical Data; and
3. Photographs and Waste Manifests documenting the removal of residue from two areas in the production facility.

We believe that all of the requirements for a Negative Declaration have been met and we look forward to your authorization to submit that affidavit.

Sincerely,

Picco Mack Kennedy Jaffe  
Perrella & Yoskin

  
Neil Yoskin

c: Kenneth Swenson  
Stan M. Smolinski





State of New Jersey  
Department of Environmental Protection  
Division of Hazardous Waste Management  
Manifest Section  
CN 028, Trenton, NJ 08625

Form Approved OMB No 2050-0038 Expires 9-30-91

Please type or print in black letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS  
WASTE MANIFEST

1. Generator's US EPA ID No  
NJ 0912179430451260

2. Page 1  
of 1  
Information in the shaded area is not required by Federal law.

3. Generator's Name and Mailing Address

Glossator

114 Iron Mine Road

Wineryville, NJ 07091

201-326-1010

4. Generator's Phone

5. Transporter 1 Company Name

S & M WASTE, INC.

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

S & M WASTE, INC.

105 Jacobus Avenue

South Kearny, NJ 07032

A. State Manifest Document Number

NJA 0751280

D. State Generator's ID

201

C. State Trans. ID

WJWA 53002

D. Transporter's Phone

201 344-4004

E. State Trans. ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone (201) 344-4004

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  
HM

a. X WASTE FLAMMABLE LIQUID, HGS  
Flammable Liquid  
UN 1993 80 (F003)

12. Containers  
No. Type 13. Total Quantity 14. Unit W/Vol 15. Waste No

XXI/DK XXXX 56 F003

13. Additional Information (Including Proper Shipping Name, Hazard Class, and ID Number)  
a. Volcano, (Isopropyl), Butyl Acetate,  
b. Butyl Acetate 800

15. Special Handling Instructions and Additional Information

S & M APPROVAL NO. 006960 a) 001

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

EPA Form 8700-12 (Rev. 5-89) Previous editions are obsolete.

8 - GENERATOR MAIL TO - TSD'S STATE

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

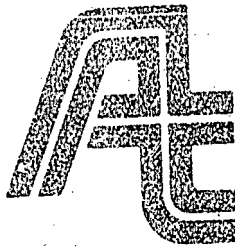


**Accutech**

**Environmental Services, Inc.**

**CONSULTANTS/PROJECT MANAGERS**

CASS STREET AT HIGHWAY 35  
KEYPORT, NEW JERSEY 07735  
201/739-6444 Fax: 201/739-0451



GLOSS TEX INDUSTRIES, INC.  
Newark City, Essex County

ECRA Case #89257

**SAMPLING PLAN IMPLEMENTATION AND RESULTS REPORT**

**A Summary of Findings**

Prepared by:

Accutech Environmental Services, Inc.  
Cass Street & Highway 35  
Keyport, New Jersey 07735

October 5, 1989

Gloss Tex Industries, Inc.  
Newark City, Essex County  
ECRA Case #89257

SAMPLING PLAN IMPLEMENTATION AND RESULTS REPORT

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## INTRODUCTION

On July 13, 1989, Ms. Carol Lynn J. Heck, Case Manager, Industrial Site Evaluation Element, conducted a complete inspection of the buildings, grounds and operations of Gloss Tex Industries, Inc. Her observations, recommendations and requirements are outlined in BEECRA (Bureau of Environmental Evaluation and Cleanup Responsibility Assessment) correspondence dated July 27, 1989 address to Neil Yoskin, Esq., authorized ECRA Agent for Gloss Tex Industries, Inc.

In their July 28, 1989 correspondence to Neil Yoskin, Esq., BEECRA gave conditional approval to the Sampling Plan proposed for the referenced facility.

Accordingly, the conditionally approved Sampling Plan was implemented by representatives of Accutech Environmental Services, Inc. on August 21, 1989.

Information used in the preparation of this report was obtained from information provided by site representatives, the requirements of BEECRA and from sampling and site inspections conducted by Accutech Environmental Services personnel. The report was developed in accordance with the requirements of NJAC 7:26D-3.2(c)(11) and 4.3 under the Environmental Cleanup Responsibility Act.

All analytical work was performed by Accutest Laboratories, Fresh Ponds Corporate Village, Building B, 2235 Route 130, Dayton, New Jersey 08810. Accutest Laboratories is a state certified lab, certificate number 12427.

Accutest Laboratories' procedures for quality assurance/quality control are on file with the NJDEP.

1. Technical Overview

All sampling methods, analytical methodology, and field QA/QC were conducted in accordance with the ECRA Draft Sampling Plan Guide and in the conditionally approved Sampling Plan including the required field blank. Reliability of laboratory analytical data, such as compliance with sample holding times, precision and accuracy criteria for the analytical method, etc. is documented by the laboratory reports and QA/QC data included with this submittal.

Site excavation and remediation work including soil excavation and stockpiling, backfilling and site restoration was performed by contractors engaged by Gloss Tex Industries.

Soil types encountered at all locations were as expected for this area, namely gravelly sandy fill material with some ash material and concrete/brick fragments. Post-excavation soil samples were obtained from the underlying naturally occurring virgin reddish brown silty soils in all areas. No groundwater was encountered at any excavation.

For information concerning local land use, site history, soils, topography, drainage, geology and hydrogeology, please refer to the previously submitted Sampling Plan.

Area A: Drum Handling Area

Area A consists of the location of drum handling on a concrete slab along the south side of the building. Adjacent

to the slab is an area of crushed stone. Prior soil sample screening in this area indicated the presence of slightly elevated concentrations of PHC and BN contamination.

All contaminated soils were removed and stockpiled on site for future proper disposal at a licensed landfill facility.

Post-excavation soil sampling was conducted as an approved method to demonstrate the absence of remaining contamination.

A total of three post-excavation soil samples (A1A thru A3A) were collected from the excavation site. From all locations, the 0-6 inch post-excavation soil samples were collected and analyzed for PHC with sample A1A being additionally analyzed for BN +15.

The resultant excavation measured approximately 5' x 15' x 2.5' deep. 9 yd<sup>3</sup>

#### Area B: Loading Dock Area

Area B consists of the location of a truck loading dock with access onto Riverside Avenue.

The area consisting of crushed stone, measures approximately five feet deep by ten feet wide. Soil sample screening in this area (sample location B-1) indicates the presence of slightly elevated concentrations of PHC and BN contamination.

All visually contaminated soil were removed and stockpiled on site for future proper disposal at a licensed

landfill facility.

Post-excavation soil sampling was conducted as an approved method to demonstrate the absence of remaining contamination.

A total of three post-excavation soil samples (B1A thru B3A) were collected from the excavation site. From all locations, the 0-6 inch post-excavation soil samples were collected and analyzed for PHC with sample B3A being additionally analyzed for BN +15.

The resultant excavation measured approximately 12' x 5' x 1.5' deep. *S. 3 yd<sup>3</sup>*

Area C: Tractor Trailer Product Transfer Area

Area C is the location for the transfer of bulk liquid chemicals from a tank trailer into the Gloss Tex building where slight staining of exposed soils was evident.

Prior soil sample screening in this area (C-1) indicated the presence of slightly elevated concentrations of PHC and BN contamination.

All visually contaminated soil were removed and stockpiled on site for future proper disposal at a licensed landfill facility.

Post-excavation soil sampling was conducted as an approved method to demonstrate the absence of remaining contamination.

A total of three post-excavation soil samples (C1A thru C3A) were collected from the excavation site. From all

locations, the 0-6 inch post-excavation soil samples was collected and analyzed for PHC with sample #C1A being additionally analyzed for BN +15.

The resultant excavation measured approximately 8' x 30' x 2.5' deep. 22.2 yds<sup>3</sup>

#### Area D: Background

Area D consists of the fringe of a crushed stone parking area and an open area behind a small storage building, both well away from Gloss Tex areas of operational activity. Prior soil sample screening at the fringe of the parking area indicated the presence of elevated background concentrations of PHC and BN contamination.

Following the requirements of the conditionally approved Sampling Plan (BEECRA correspondence dated July 28, 1989) an additional two background samples were obtained (D1A and D2A) away from production areas, in order to determine whether the elevated levels of PHC's and BN +15 can be attributed to fill conditions as previously proposed.

Accordingly, two soil samples (D1A and D2A) were collected from the general area identified by the case manager (adjacent to and rear of the storage building). From both locations the 0-6 inch interval was collected and analyzed for PHC and BN +15.

## II. FINDINGS

### Area A: Drum Handling Area

Laboratory analytical data shows all soil samples



collected from the indicated locations and intervals to have concentrations of the targeted contaminants at either non-detectable levels or well below their respective unofficial baseline ECRA Action Levels.

Area B: Loading Dock Area

With the exception of sample B3A (which has a total borderline BN of 23 ppm) all soil samples collected from the indicated locations and intervals have concentrations of the targeted contaminants at either non-detectable levels or are below their respective unofficial baseline ECRA Action Levels.

Area C: Tractor Trailer Product Transfer Area

Laboratory analytical data shows all soil samples collected from the indicated locations and intervals to have concentrations of the targeted contaminants at either non-detectable levels or well below their respective unofficial baseline ECRA Action Levels.

Area D: Background

Laboratory analytical data shows the three background soil samples collected from the indicated locations and intervals (away from areas of operational activity) to have concentrations of the targeted contaminants to exceed the unofficial baseline ECRA Action Levels as indicated below:

Sample D1 - PHC (230 ppm)

- Total BN (35 ppm)

Sample D1A - PHC (1,900 ppm)  
- Total BN (40 ppm)  
Sample D2A - PHC (140 ppm)  
- Total BN (23 ppm)

### III. CONCLUSIONS AND RECOMMENDATIONS

Background soil sample analysis indicates the elevated concentrations of PHC and BN contaminants at the site are more directly attributable to components of fill materials wide spread throughout this heavily industrialized area rather than the operational activities of Gloss Tex Industries.

It is therefore proposed that the borderline level of BN contamination at sample location B3A is representative of background conditions and no additional remedial measures are warranted relative to the Gloss Tex Industries, Inc. facility.

Accordingly, it is proposed that a Negative Declaration Affidavit be submitted to the Bureau.

